USED AS POWER SUPPLY FOR 3 DC APPLIANCES (FIG.5)
You can use all DC outlets at the same time. Connect your appliances to the outputs using the double sided adaptor.

NOTE: Do not attempt to jump start your car when you have DC outlets in use

USED AS POWER SUPPLY FOR 3 DC APPLIANCES
You can use all DC outlets at the same time. Connect your appliances to the outputs using the double sided adaptor.

NOTE: Do not attempt to jump start your car when you have both outlets in use.

AIR COMPRESSOR
CAUTION: DO NOT OVER INFLATE! Follow the manufacturers recommendations. This air compressor is designed for light duty. Please allow the air compressor to cool if operating for more than 10 continuous minutes. This air compressor and any other electrical device should be kept away from all children.

WARNING
WHEN USING ELECTRICAL TOOLS, BASIC SAFETY PRECAUTIONS SHOULD ALWAYS BE FOLLOWED TO REDUCE THE RISK OF FIRE, ELECTRICAL SHOCK, AND PERSONAL INJURY.

OPERATING INSTRUCTIONS

1. Make sure to read the items manufacturers inflation recommendations prior to inflating.
2. Remove the air hose located in the compartment on the back of the unit, connect air hose to item to be inflated and use included adaptors if needed.
3. Move the handle in the air hose down to lock adaptor in place.
4. Turn the auto shut-off dial located in the air pressure gauge to the desired pressure.
5. Turn on air compressor unit via the switch located on the front of the item.
6. Hold the air hose in place and monitor the air pressure gauge on the air compressor unit for desired air pressure, once the desired air pressure is achieved turn off the air compressor unit via the switch located on the front end of the unit, if using the auto shut-off feature the unit will shut off at the set pressure.
7. Disconnect the air hose from the item that has been inflated
8. Store the power station in a safe place.

TROUBLE LIGHT

The built in trouble light is turned on by the switch on the front of the unit.

TROUBLE SHOOTING

Problem: Charging indicator light comes on, charger is plugged in for at least 24 hours and there is no change in status of lights.
Remedy: Check charger to see if it is charging. Charger should be warm.

Problem: Power Station is fully charged but has no power.
Remedy: Make sure the power switch is turned ON. Check where the wire meets the jaw on the power station clip. Make sure they are tightly crimped.

Problem: When trying to use an accessory through the cigarette lighter outlet on the power station, heard a clicking sound from within the portable power source.
Remedy: The accessory is drawing too many amps, causing the internal circuit breaker to cycle ON and OFF.

Problem: Compressor does not inflate.
Remedy: Check air hose adaptor for abnormalities. Make sure air hose lever holding the adaptors is down.
Check item to be inflated, it may have leaks.

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Jump Start Power & Air Station

YORK Survey Supply

Code: 54250

Operating Instructions

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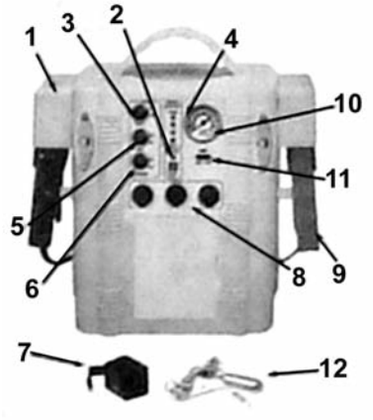
! WARNING! WARNING! WARNING! WARNING! WARNING!

DO NOT CONNECT THE NEGATIVE CLAMP TO THE NEGATIVE BATTERY TERMINAL.
DO NOT EXPOSE THIS PRODUCT TO WATER OR MOISTURE.
KEEP THIS PRODUCT OUT OF THE REACH OF CHILDREN.
IMPROPER USE OF THIS PRODUCT MAY RESULT IN THE POSSIBILITY OF BODILY INJURY SUCH AS BURNS OR BLINDNESS.

This unit has a sealed lead-acid battery that should be kept at full charge. Recharge when first received, immediately after each use and every six months if not used. Failure to do this may cause the battery life to be reduced.

FEATURES

Consumer: Retain these instructions for future use. Read all instructions carefully before using this portable power source.



1. Safety storage holsters
2. Charging indicator light & AC charging adaptor input
3. Off/Test/On switch
4. Battery condition indicator
5. Light switch
6. Compressor switch
7. AC Adaptor
8. DC output and charging sockets with overload protection
9. Heavy-duty plastic handle with metal saw-tooth clamps
10. Air pressure gauge with auto shut-off
11. 15 amp user replaceable fuse
12. DC adaptor

IMPORTANT SAFETY INSTRUCTIONS
Read before using your power station

1. RISK OF EXPLOSIVE GASES (WARNING)
A. Working near a lead-acid battery is dangerous. Batteries generate explosive gases during normal battery operation. For this reason, it is important that you read this manual and follow the instructions exactly whenever using your power station. Also read and follow the instructions published by the vehicle battery manufacturer and the manufacturer of any equipment you intend to use in the vicinity of the battery. Review all caution markings on these products on these products and on the engine.

2. PERSONAL PRECAUTIONS
A. Wear eye and clothing protection.
B. Have plenty of fresh water and soap nearby in case battery acid contacts skin, clothing or eyes. Avoid touching eyes while working near battery. If battery acid contacts skin or clothing, wash immediately with soap and water. If acid enters the eye(s) immediately flood with cold water for at least 10 minutes and get medical attention as soon as possible.
C. Do not smoke or allow a spark or flame near the engine battery.
D. Do not drop metal tools onto the battery. Be cautious in the use of metal tools near the car battery. Contact between metal and the positive car battery post may cause a spark or short circuit the car battery or electrical component that may cause an explosion.
E. Remove metal personal items such as rings, bracelets, watches and chains when working near a lead acid battery. Contact between a metal item and the positive car battery post can produce a short circuit current high enough to cause a severe burn.

OTHER SAFETY INSTRUCTIONS
A. Use the portable power source for charging or boosting lead acid batteries only. Do not use for charging dry cell batteries that are commonly used in home appliances.
B. Do not charge or boost a frozen car battery.
C. Do not allow the alligator clamps to touch each other or to touch a piece of metal at the same time.

RECHARGING PROCEDURES

1. CHARGING FROM 240V AC OUTLET (FIG. 1)
A. With the power switch in the OFF position, plug the AC adaptor into a 240v AC outlet. Then insert the plug at the end of the adaptor into the front of the power station unit.

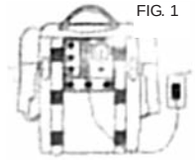


FIG. 1

B. The charging indicator light will light indicating the battery is charging.
C. When the power switch is switched to the test position, the top green light should light up when fully charged (see battery condition lights below).

2. DC CHARGING (WITH CIGARETTE ADAPTOR) (FIG. 2)
A. Make sure the power switch is OFF and the vehicle is running.
B. Insert one end of the fused cigarette adaptor into your car's lighter socket and plug the other end into the power station charging socket.
C. The charging indicator light will light indicating the battery is charging. You can now recharge your unit for as long as your car is running.
D. When the power switch is switched to the test position, the top green light should light up when fully charged (see battery condition lights below).

FIG. 2

BATTERY CONDITION LIGHTS
Both green lights - Full Charge
Green light - Good Charge
Yellow light - Weak/Recharge
Red light - Recharge

OPERATING INSTRUCTIONS

USING AS AN EMERGENCY JUMP STARTER (FIG. 3)
1. Connect the +(red) cable to the positive terminal of your car battery. Then connect the -(black) cable to the engine, vehicle frame, or remote ground. Do not connect the negative clamp to the negative battery terminal! Connecting to the negative battery terminal is an unsafe practice and increases the possibility of sparking near the batteries explosive gases.

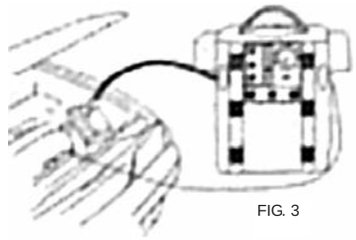


FIG. 3

2. Do not allow the RED (POS+) clamp to touch the BLACK (NEG-) clamp.
3. Now you can start your engine. As soon as your car is started disconnect the cables from your car in reverse order.
4. If your battery is so dead that your ignition light does not come on let the power station stay connected to your battery for 10-20 minutes prior to attempting to start your car.

USED AS A POWER CONVERTER (FIG. 4)

To use the power station as a power converter, connect booster cable outputs to the positive and negative terminals of your car battery. The power from this battery is then transferred to the power station outputs.

Thus you can use the power from this external battery rather than your power station.

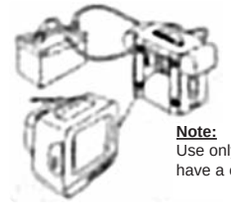


FIG. 4

Note:
Use only DC appliances that have a cigarette lighter plug

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